

## **ABSTRACT**

### **METHOD FOR SCREENING A CHEMICAL COMPOUND FOR ITS POTENTIAL AS A SEDATIVE OR ANXIOLYTICA**

The present invention relates to a method for screening a chemical compound for its potential as a sedative or anxiolytica. The invention also relates to a drug development method and to the use of a compound as identified by the screening method for the treatment, prevention or alleviation of anxiety, for inducing anaesthesia, pre-anaesthesia, muscle relaxation, or sedation, or for treatment, prevention or alleviation of fever cramps or status epilepticus in a subject.